

Session Program

28-30 Jan 2019



CS3 2019 - Cloud Storage Synchronization and Sharing Services

Scalable Storage Backends for Cloud, HPC and Global Science

CNR

National Research Council - Piazzale Aldo Moro 7, 00185 Roma, Italy

Wednesday 30 January

11:30

Scalable Storage Backends for Cloud, HPC and Global Science

Session | **Location:** CNR , National Research Council - Piazzale Aldo Moro 7, 00185 Roma, Italy

11:30-11:50

Anomaly detection of large scale distributed storage system based on machine learning

Speaker

Lu Wang

11:50-12:10

From performance monitoring to predictive maintenance.

Speaker

Jean-Thomas Acquaviva

12:10-12:30

Converge heterogeneous legacy filesystems at the Pawsey Supercomputing Centre

Speakers

Luca Cervigni, Mr Gray Mark

12:30

13:50

Scalable Storage Backends for Cloud, HPC and Global Science

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13:50-14:10

dCache - active storage for science and cloud

Speaker

Mr Tigran Mkrtchyan

14:10-14:30

Cynny Space Cloud Object Storage integrated with Network Intelligence platform Vegoia

Speakers

Stefano Baldi, Mr Fabio Del Vigna

14:30-14:50

Creating a load balancer for Ceph backed S3 service using opensource tools

Speaker

Mr Anders Bruvik

14:50-15:10

iRODS: Managing Data from the Edge to HPC

Speaker

Mr Jason Cposky

15:10-15:30

Onedata - Managing Data and Metadata in Hybrid Clouds

Speaker

Dr Lukasz Dutka

15:30